

This Disclosure is required by the Public Service Commission.

## ENVIRONMENTAL INFORMATION FOR STANDARD OFFER SERVICE PROVIDED BY BGE

The following environmental information is for BGE customers with Standard Offer Service. Standard Offer Service, which began on July 1, 2000, is provided to those customers who have remained with BGE and who have not chosen a competitive electricity supplier.

Power plants can generate electricity from a number of different fuel sources, resulting in different emissions. BGE will report fuel sources and emissions data to customers twice annually, allowing customers to compare data among the companies providing electricity service in Maryland.

In this first report, the standardized environmental data below are *regional averages only* of most power plants in the Mid-Atlantic region. BGE-specific emissions and energy source (fuel mix) data may vary from these averages, and will be included in future semi-annual reports.

For additional information about the tables on the reverse side, contact BGE at 410-685-0123 or 800-685-0123.



*A Member of the  
Constellation Energy Group*

### **Energy Source (Fuel Mix)**

The values shown represent 1997 averages for the Mid-Atlantic region.

Coal	46.3%
Gas	2.5%
Nuclear	35.0%
Oil	1.8%
Unspecified Fossil	11.6%
Renewable Energy	
Captured Methane Gas	0.0%
Geothermal	0.0%
Hydroelectric	1.2%
Solar	0.0%
Solid Waste	0.0%
Wind	0.0%
Wood or other Biomass	0.0%
Unspecified Renewable	1.6%
<b>Total</b>	<b>100.0%</b>
Renewable energy sources subtotal	2.8%

### **Air Emissions**

The amount of air pollution associated with the generation of electricity for the Mid-Atlantic region is shown below.

*Pounds Emitted per Megawatt Hour  
of Electricity Generated*

Sulfur Dioxide (SO <sub>2</sub> )	10.0
Nitrogen Oxides (NO <sub>x</sub> )	3.3
Carbon Dioxide (CO <sub>2</sub> )	1,301.3

CO<sub>2</sub> is a “greenhouse gas,” which may contribute to global climate change. SO<sub>2</sub> and NO<sub>x</sub> released into the atmosphere react to form acid rain. NO<sub>x</sub> also react to form ground level ozone, an unhealthy component of “smog.”